

## SNC STN STRUCTURE SEARCH

04 OCTOBER 2006

10735,910

=&gt; fil reg

FILE 'REGISTRY' ENTERED AT 17:25:49 ON 04 OCT 2006

=&gt; d his ful

FILE 'HCAPLUS' ENTERED AT 16:03:53 ON 04 OCT 2006

E US20040127562/PN, PRN, AP

L1 3 SEA ABB=ON US2004127562/PN

FILE 'REGISTRY' ENTERED AT 16:04:37 ON 04 OCT 2006

L2 19 SEA ABB=ON (500-38-9/BI OR 1118-68-9/BI OR 142243-02-5  
/BI OR 24150-24-1/BI OR 333381-58-1/BI OR 37353-41-6/BI  
OR 143375-65-9/BI OR 27686-84-6/BI OR 330197-29-0/BI  
OR 333381-57-0/BI OR 5701-82-6/BI OR 142805-58-1/BI OR  
371761-91-0/BI OR 431963-55-2/BI OR 431963-56-3/BI OR  
431963-57-4/BI OR 431963-58-5/BI OR 431963-59-6/BI OR  
67-68-5/BI)

L3 8 SEA ABB=ON L2 AND DIMETHYL?

L4 2 SEA ABB=ON L3 AND METHOXY?

L5 1 SEA ABB=ON 24150-24-1/RN

L6 1 SEA ABB=ON 5701-82-6/RN

L7 STR

L8 STR L7

L9 1 SEA SSS SAM L8

L10 STR L8

L11 3 SEA SSS SAM L10

L12 225 SEA SSS FUL L10

L13 6 SEA ABB=ON L2 AND L12

SAV L12 ROY910/A

L14 STR L10

L15 3 SEA SUB=L12 SSS SAM L14

L16 152 SEA SUB=L12 SSS FUL L14

SAV L16 ROY910A/A

FILE 'HCAPLUS' ENTERED AT 16:39:37 ON 04 OCT 2006

L17 1977 SEA ABB=ON L16

L18 32 SEA ABB=ON L5

L19 44 SEA ABB=ON L6

L20 73 SEA ABB=ON L18 OR L19

L21 1904 SEA ABB=ON L17 NOT L20

L22 815826 SEA ABB=ON ?CANCER? OR ?CARCINOMA? OR MELANOMA? OR  
NEOPLAS? OR ?TUMOR? OR ?TUMOUR? OR MALIGNANT?

L23 25 SEA ABB=ON L20 AND L22

L24 10 SEA ABB=ON L23 AND (1840-1999)/PRY, AY, PY

L25 259 SEA ABB=ON L21(L) L22

L26 125 SEA ABB=ON L25 AND THU/RL

L27 51 SEA ABB=ON L26 AND (1840-1999)/PRY, AY, PY

L28 50 SEA ABB=ON L27 AND PHARM?/SC, SX

L29 26 SEA ABB=ON L28 AND TREAT?

=&gt; d que 124

L5 1 SEA FILE=REGISTRY ABB=ON 24150-24-1/RN

L6 1 SEA FILE=REGISTRY ABB=ON 5701-82-6/RN

L18 32 SEA FILE=HCAPLUS ABB=ON L5

L19 44 SEA FILE=HCAPLUS ABB=ON L6

L20 73 SEA FILE=HCAPLUS ABB=ON L18 OR L19

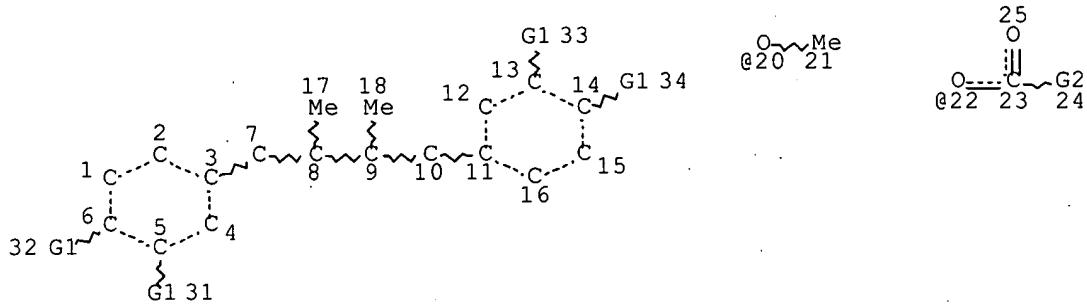
L22 815826 SEA FILE=HCAPLUS ABB=ON ?CANCER? OR ?CARCINOMA? OR

MELANOMA? OR NEOPLAS? OR ?TUMOR? OR ?TUMOUR? OR  
MALIGNANT?

L23 25 SEA FILE=HCAPLUS ABB=ON L20 AND L22  
L24 10 SEA FILE=HCAPLUS ABB=ON L23 AND (1840-1999)/PRY,AY,PY

=> d que 129

L5 1 SEA FILE=REGISTRY ABB=ON 24150-24-1/RN  
L6 1 SEA FILE=REGISTRY ABB=ON 5701-82-6/RN  
L10 STR



CH<sub>2</sub>.N  
@26 27

VAR G1=20/22/OH

VAR G2=ME/26

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

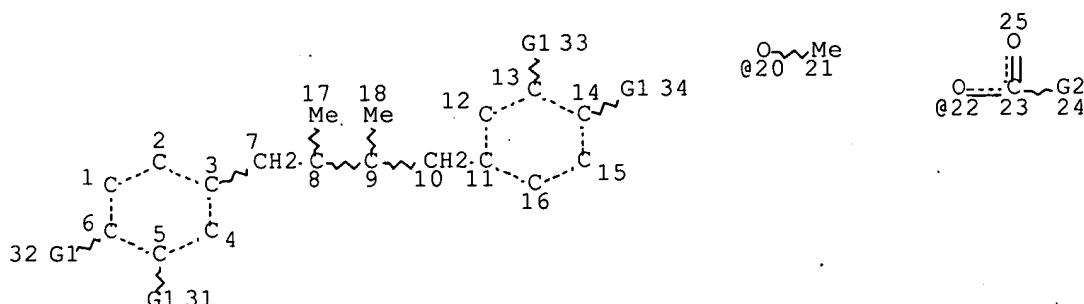
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 30

STEREO ATTRIBUTES: NONE

L12 225 SEA FILE=REGISTRY SSS FUL L10

L14 STR



CH<sub>2</sub>.N  
@26 27

VAR G1=20/22/OH

VAR G2=ME/26

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 30

STEREO ATTRIBUTES: NONE

|     |   |
|-----|---|
| L16 | 152 SEA FILE=REGISTRY SUB=L12 SSS FUL L14   |
| L17 | 1977 SEA FILE=HCAPLUS ABB=ON L16  |
| L18 | 32 SEA FILE=HCAPLUS ABB=ON L5   |
| L19 | 44 SEA FILE=HCAPLUS ABB=ON L6   |
| L20 | 73 SEA FILE=HCAPLUS ABB=ON L18 OR L19   |
| L21 | 1904 SEA FILE=HCAPLUS ABB=ON L17 NOT L20  |
| L22 | 815826 SEA FILE=HCAPLUS ABB=ON ?CANCER? OR ?CARCINOMA? OR<br>MELANOMA? OR NEOPLAS? OR ?TUMOR? OR ?TUMOUR? OR<br>MALIGNAN? |
| L25 | 259 SEA FILE=HCAPLUS ABB=ON L21(L) L22  |
| L26 | 125 SEA FILE=HCAPLUS ABB=ON L25 AND THU/RL  |
| L27 | 51 SEA FILE=HCAPLUS ABB=ON L26 AND (1840-1999)/PRY, AY, PY  |
| L28 | 50 SEA FILE=HCAPLUS ABB=ON L27 AND PHARM?/SC, SX  |
| L29 | 26 SEA FILE=HCAPLUS ABB=ON L28 AND TREAT?   |

=> fil hcap

FILE 'HCAPLUS' ENTERED AT 17:26:13 ON 04 OCT 2006

=> d 124 1-10 ibib abs hitstr hitind

|                         |   |
|-------------------------|---|
| L24                     | ANSWER 1 OF 10 HCAPLUS COPYRIGHT 2006 ACS on STN                      |
| ACCESSION NUMBER:       | 2002:516683 HCAPLUS <u>Full-text</u>                                  |
| DOCUMENT NUMBER:        | 137:73245   |
| TITLE:                  | Nordihydroguaiaretic derivatives for use in<br>treatment of tumors    |
| INVENTOR(S):            | Huang, Ru Chih C.; Heller, Jonathan D.; Hwu,<br>Jih Ru; King, Ke Yung |
| PATENT ASSIGNEE(S):     | Johns Hopkins University, USA   |
| SOURCE:                 | U.S., 33 pp., Cont.-in-part of U.S. 418,594.                          |
| DOCUMENT TYPE:          | Patent  |
| LANGUAGE:               | English   |
| FAMILY ACC. NUM. COUNT: | 3   |
| PATENT INFORMATION:     |   |

| PATENT NO. | KIND  | DATE     | APPLICATION NO. | DATE         |
|------------|-------|----------|-----------------|--------------|
| -----      | ----- | -----    | -----           | -----        |
| US 6417234 | B1    | 20020709 | US 2000-690063  | 2000<br>1016 |
| <--        |       |          |                 |              |
| US 6214874 | B1    | 20010410 | US 1999-418594  | 1999<br>1015 |